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Substitute for form 1449A/PTO

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

4

Application Number

10/810,949

Filing Date

March 25, 2003

First Named Inventor

Wilson

Group Art Unit

To Be Assigned

Examiner Name

To Be Assigned

Attorney Docket Number

45385.00002.CON

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,311,876		Olsen, et al.	05-1994	
	AB	6,442,421		Le Van Quyen, et al.	08-2002	
	AC	6,337,997		Rise	01-08-2002	
	AD	6,594,524		Esteller, et al.	07-2003	
	AE	6,658,287		Litt, et al.	12-2003	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

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	AF	AKAY, M., "Detection and Estimation Methods for Biomedical Signals," <i>San Diego: Academic Press</i> xiv(268) 186-191 (1996).	
	AG	AKAY, M., "Time Frequency and Wavelets in Biomedical Signal Processing," <i>IEEE Press</i> xxviii(739) 398-399 (1998).	
	AH	BLANCO, S., et al., "Applying Time-Frequency Analysis to Seizure EEG Activity," <i>IEEE Eng. Med. Biol. Mag.</i> 16(1):64-71 (1997).	
	AI	BODENSTEIN, G. et al., "Computerized EEG Pattern Classification by Adaptive Segmentation and Probability-Density-Function Classification. Description of Method" <i>Comput. Biol. Med.</i> 15(5):297-312 (1985).	

Examiner
Signature

/Christian Jang/

Date

Considered

10/23/2008

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		Filing Date	March 25, 2004
		First Named Inventor	Wilson
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet	2	of	4
		Attorney Docket Number	45358.00002.CON

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	AJ	BULLMORE, E., Et al., "A New Technique for Fractal Analysis Applied to Human, Intracerebrally Recorded, Ictal Electroencephalographic Signals," <i>Neurosci Lett.</i> 146(2): 227-230 (1992).	
	AK	FRANASZCZUK, P.J., "Time-Frequency Analysis Using the Matching Pursuit Algorithm Applied to Seizures Originating From the Mesial Temporal Lobe," <i>Electroencephalogr Clin. Neurophysiol.</i> 106(6):513-521 (1998).	
	AL	GABOR, A. J., "Seizure Detection Using A Self-Organizing Neural Network: Validation and Comparison With Other Detection Strategies," <i>Electroencephalogr Clin Neurophysiol.</i> 107(1):27-32 (1998).	
	AM	GABOR, A. J., et al., "Automated Seizure Detection Using A Self-Organizing Neural Network," <i>Electroencephalogr Clin. Neurophysiol.</i> 99(3):257-266 (1998).	
	AN	GEVA, A.B., et al., "Forecasting Generalized Epileptic Seizures from the EEG Signal by Wavelet Analysis and Dynamic Unsupervised Fuzzy Clustering," <i>IEEE Trans. Biomed. Eng.</i> 40(10):1205-1216 (1998).	
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	AP	GOTMAN, J., et al., "Automatic Recognition and Qualification of Interictal Epileptic Activity in the Human Scalp EEG," <i>Electroencephalogr Clin. Neurophysiol.</i> 41(5):513-529 (1976).	
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	AR	HILFIKER, P., et al., "Detection and Evolution of Rhythmic Components in Ictal EEG Using Short Segment Spectra and Discriminant Analysis," <i>Electroencephalogr Clin. Neurophysiol.</i> 82(4):225-265 (1992).	
	AS	HOFMANN, W.G., et al., "Unsupervised Classification of EEG From Subdural Seizure Recordings," <i>Brain Topogr.</i> 10(2):121-132 (1997).	

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		Filing Date	March 25, 2004
		First Named Inventor	Wilson
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet	3	of	4
		Attorney Docket Number	45358.00002.CON

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AT	JAIN, A.K., et al., "Algorithms for Clustering Data," xiv (320) 54-59 (1998).	
	AU	JING, H., et al., "Comparison of Human Ictal, Interictal and Normal Non-linear Component Analyses," <i>Clin. Neurophysiol.</i> 111(7):1282-1292 (2000).	
	AV	KLATCHKO, A., et al., "Enhancing the Detection of Seizures with a Clustering Algorithm," <i>Electroencephalogr Clin. Neurophysiol.</i> 106(1):52-63 (1998).	
	AW	KOMZAK, J., "Hierarchical Clustering Speed Up Using Position Lists and Data Position Hierarchy," http://www.kmi.open.ac.uk/papers/kmi-tr-115.pdf (2001).	
	AX	LIU, A., et al., "Detection of Neonatal Seizures Through Computerized EEG Analysis," <i>Electroencephalogr Clin. Neurophysiol.</i> 82(1):30-37 (1992).	
	AY	MALLAT, S.G., "A Wavelet Tour of Signal Processing," xxiv (637) 420-423 (1999).	
	AZ	OSORIO, I., et al., "Real-time Automated Detection and Quantitative Analysis of Seizures and Short-Term Prediction of Clinical Onset," <i>Epilepsia</i> 39(6):615-627 (1988).	
	BA	PARK, H.S., "Detection of Epileptiform Activities in the EEG Using Neural Network and Expert System," <i>Medinfo.</i> 9(2):1255-1259 (1998).	
	BB	PENCZEK, P., et al., "Computer-aided Analysis of the Epileptic EEG," <i>Acta. Physiol. Pol.</i> 37(6):262-274 (1986).	
	BC	QU, H., et al., "A Patient-Specific Algorithm for the Detection of Seizure Onset in Long-Term EEG Monitoring: Possible Use as a Warning Device," <i>IEEE Trans Biomed. Eng.</i> 44(2):155-122 (1997).	

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